

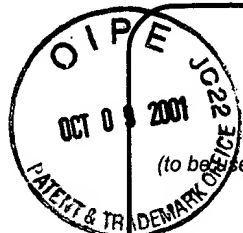
Please type a plus sign (+) inside the box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	08/988,246
Filing Date	December 1, 1997
First Named Inventor	Raoux, Sebastien, et al.
Group Art Unit	1763
Examiner Name	Rudy Zervigon
Attorney Docket Number	1771X2T19930

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Two Return Postcards
--	--	---

RECEIVED
OCT 15 2001
TC-1700

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Chun-Pok Leung	Reg No. 41,405
Signature		
Date	10-2-01	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

October 2, 2001

Typed or printed name	Andrea S. Beck		
Signature		Date	10/2/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PA 3174226 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On October 2, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]



PATENT
1771X2T19930
016301-019930

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#25
10/11 5/1/01
Mm

In re application of:

SEBASTIEN RAOUX et al.

Application No.: 08/988,246

Filed: December 1, 1997

For: METHOD AND APPARATUS FOR
MONITORING AND ADJUSTING
CHAMBER IMPEDANCE

Examiner: Rudy Zervigon

Art Unit: 1763

RESPONSE TO OFFICE ACTION

RECEIVED
OCT 15 2001
TC 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 2, 2001, please reconsider the above-identified application in view of the following remarks.

IN THE CLAIMS:

The claims are unamended, but are reproduced below for the Examiner's convenience and reference.

1. PREVIOUSLY CANCELED.
2. PREVIOUSLY CANCELED.
3. The substrate processing system of claim 11 further comprising a computer processor communicatively coupled to said impedance monitor so that said computer processor receives as an input the measured impedance level of said plasma.